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Maureen Walstra

(Depositor's name)

*Maureen Walstra*

(Signature)

9/01/05

(Date)



Applied Materials, Inc.  
Patent / Legal Dept.  
M/S 2061  
P.O. Box 450A  
Santa Clara, CA 95052

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,775	10/25/2003	Ling Chen	AM-5209.D2	1973 09/07/2005 SSITHIB2 00000017 501074 10693775
TITLE OF INVENTION: TANTALUM BARRIER LAYER FOR COPPER METALLIZATION			01 FC:1501	1400.00 DA
			02 FC:1504	300.00 DA
			03 FC:8001	6.00 DA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/01/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
NGUYEN, TUAN H		2813	438-622000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 <u>Charles S. Guenzer</u>
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address Form PTO/SB/122) attached.		2 _____
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		3 _____

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

APPLIED MATERIALS, INC.

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

## 4a. The following fee(s) are enclosed:

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- Issue Fee  
 Publication Fee (No small entity discount permitted)  
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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Robert W. Mulcahy*

Date

09/01/2005

Typed or printed name

Robert W. Mulcahy

Registration No.

25,436

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